



# INFORMATION DISCLOSURE STATEMENT

## Image Tracing Device

Laid Open: No.2000-123182 (P2000-123182A) dated Apr., 28, 2000

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Applicant: Raytheon Co.

Object: To provide an image movement tracing device (10) which is used for image detector (12, 14) having array elements in the x and y directions.

Composition: Frequency range display of an image is formed at first to obtain a standard frame and an input frame for image data. Phase change of the detector (12, 14) for the 1<sup>st</sup> and the 2<sup>nd</sup> samples of the standard frame for the corresponding 1<sup>st</sup> and 2<sup>nd</sup> samples of the input frame is detected by processor 30, thereby identifying displacement of at least a part of the input frame for at least a part of the standard frame. Finally, the output signal is corrected to compensate the displacement of the input frame for the standard frame.

